

## Braille ASCII values

The following table shows the arrangement of characters, with the hex value, corresponding ASCII character, dot combinations, Braille Unicode glyph, and general meaning (the actual meaning may change depending on context).

| Hex | ASCII Glyph | Braille Dots | Braille Glyph | Braille Meaning    |
|-----|-------------|--------------|---------------|--------------------|
| 20  | (space)     |              |               | (space)            |
| 21  | !           | 2-3-4-6      |               | the                |
| 22  | "           | 5            |               | (contraction)      |
| 23  | #           | 3-4-5-6      |               | (number prefix)    |
| 24  | \$          | 1-2-4-6      |               | ed                 |
| 25  | %           | 1-4-6        |               | sh                 |
| 26  | &           | 1-2-3-4-6    |               | and                |
| 27  | '           | 3            |               | '                  |
| 28  | (           | 1-2-3-5-6    |               | of                 |
| 29  | )           | 2-3-4-5-6    |               | with               |
| 2A  | *           | 1-6          |               | ch                 |
| 2B  | +           | 3-4-6        |               | ing                |
| 2C  | ,           | 6            |               | (uppercase prefix) |
| 2D  | -           | 3-6          |               | -                  |
| 2E  | .           | 4-6          |               | (italic prefix)    |
| 2F  | /           | 3-4          |               | st                 |

| Hex | ASCII Glyph | Braille Dots | Braille Glyph | Braille Meaning |
|-----|-------------|--------------|---------------|-----------------|
| 40  | @           | 4            |               | (accent prefix) |
| 41  | A           | 1            |               | a               |
| 42  | B           | 1-2          |               | b               |
| 43  | C           | 1-4          |               | c               |
| 44  | D           | 1-4-5        |               | d               |
| 45  | E           | 1-5          |               | e               |
| 46  | F           | 1-2-4        |               | f               |
| 47  | G           | 1-2-4-5      |               | g               |
| 48  | H           | 1-2-5        |               | h               |
| 49  | I           | 2-4          |               | i               |
| 4A  | J           | 2-4-5        |               | j               |
| 4B  | K           | 1-3          |               | k               |
| 4C  | L           | 1-2-3        |               | l               |
| 4D  | M           | 1-3-4        |               | m               |
| 4E  | N           | 1-3-4-5      |               | n               |
| 4F  | O           | 1-3-5        |               | o               |

|    |   |             |  |                 |
|----|---|-------------|--|-----------------|
| 30 | 0 | 3-5-6       |  | "               |
| 31 | 1 | 2           |  | ,               |
| 32 | 2 | 2-3         |  | ;               |
| 33 | 3 | 2-5         |  | :               |
| 34 | 4 | 2-5-6       |  | .               |
| 35 | 5 | 2-6         |  | en              |
| 36 | 6 | 2-3-5       |  | !               |
| 37 | 7 | 2-3-5-6     |  | ( or )          |
| 38 | 8 | 2-3-6       |  | " or ?          |
| 39 | 9 | 3-5         |  | in              |
| 3A | : | 1-5-6       |  | wh              |
| 3B | ; | 5-6         |  | (letter prefix) |
| 3C | < | 1-2-6       |  | gh              |
| 3D | = | 1-2-3-4-5-6 |  | for             |
| 3E | > | 3-4-5       |  | ar              |
| 3F | ? | 1-4-5-6     |  | th              |

|    |   |           |  |               |
|----|---|-----------|--|---------------|
| 50 | P | 1-2-3-4   |  | p             |
| 51 | Q | 1-2-3-4-5 |  | q             |
| 52 | R | 1-2-3-5   |  | r             |
| 53 | S | 2-3-4     |  | s             |
| 54 | T | 2-3-4-5   |  | t             |
| 55 | U | 1-3-6     |  | u             |
| 56 | V | 1-2-3-6   |  | v             |
| 57 | W | 2-4-5-6   |  | w             |
| 58 | X | 1-3-4-6   |  | x             |
| 59 | Y | 1-3-4-5-6 |  | y             |
| 5A | Z | 1-3-5-6   |  | z             |
| 5B | [ | 2-4-6     |  | ow            |
| 5C | \ | 1-2-5-6   |  | ou            |
| 5D | ] | 1-2-4-5-6 |  | er            |
| 5E | ^ | 4-5       |  | (contraction) |
| 5F | _ | 4-5-6     |  | (contraction) |